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TKR 2050.1
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Wayne M. Barnes

Serial No. 09/981,002

Filed: October 17, 2001

Confirmation No. 6531

Title: DNA POLYMERASES WITH ENHANCED LENGTH OF PRIMER
EXTENSION



RESPONSE TO NOTICE TO COMPLY

AND AMENDMENT B

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS,

SIR:

NOTICE TO COMPLY

In response to the Notice to Comply dated November 14, 2001, the due date for which having been extended one (1) month to February 14, 2002, enclosed herewith is a copy of the Notice to Comply, a copy of the computer readable form (CRF), the substitute paper copy of the Sequence Listing, and a statement under 37 C.F.R. §§ 1.821(g) and 1.825(b). In accordance with 37 C.F.R. § 1.825(a), Applicant submits the substitute sheets contain no new subject matter.



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AMENDMENT B

In addition to the foregoing, please enter the following amendments:

IN THE SPECIFICATION:

On page 1, immediately before FIELD OF THE INVENTION, please replace the paragraph with the following:

CROSS REFERENCE TO RELATED APPLICATION

This application is a continuation of U.S. Patent No. 5,556,772, filed September 16, 1997, and is a continuation-in-part of co-pending patent application Serial No. 08/483,535, filed June 7, 1995, which is a continuation-in-part of U.S. Patent No. 5,436,149, filed February 19, 1993.

On page 52, under "Sequence Listing," please replace paragraph (1)(v), entitled "Computer Readable Form" with the following:

COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Floppy Disk
- (B) COMPUTER: IBM PC compatible
- (C) OPERATING SYSTEM: MS-Windows
- (D) SOFTWARE: PatentIn 3.0, Version 1.2